

ASHRAE TC 4.10 - Indoor Environmental Modeling
Annual Committee Meeting – Honolulu, Hawaii
Hawaiian Convention Center
2:15 pm – 4:15 pm Monday, June 24, 2002
AGENDA

1. Call to order - Chairman: Ray Horstman
2. Welcome and Introductions
3. Roll call (Stuart Dols)
Approval of last meeting minutes
4. Announcements
5. Membership (Mo Hosni)
6. Research (Duncan Phillips)
 - Current Research Projects
 - Research plan
 1. Computational Prediction and Analysis of Natural Ventilation (Through Large Openings?)
 2. Modeling Low Velocity Large Scale Fluctuating Flows in Ventilated Spaces
 3. Modeling Ventilated Environments with large Internal Heat Loads
 4. Modeling VOC Sorption of Building Materials and its Impact on Indoor Air Quality – Phase II (second phase of RP-1097)
 - Outstanding research work statements
Airborne Pathogen Concentration Correlation to Disease Tool
RTAR Submitted by Ray Horstman
 - New research work statements
7. Program (Steve Emmerich)
 - Honolulu – Summer 2002
 - Seminar – **Successful Applications of ASHRAE Sponsored research on Indoor Environment Modeling** (Jelena Srebric)
Tuesday (6/25) 8:00 am to 10:00 am
 - Symposium – **Practical Applications of Multizone Modeling** (Stuart Dols)
Monday (6/24) 8:00 am to 10:00 am, **HI-02-09**
 - Symposium – **Air and Contaminant Flows Around Occupants in Ventilated Spaces – Part 1** (Jianshun Zhang)
Wednesday (6/26) 8:00 to 10:00 am, **HI-02-17**
 - Symposium – **Air and Contaminant Flows Around Occupants in Ventilated Spaces – Part 2** (Jianshun Zhang)
Wednesday (6/26) 10:15 am to 12:15 pm, **HI-02-19**
 - Symposium – **Modeling Natural or Hybrid Ventilation Systems** (Jim Van Gilder)
Wednesday (6/26) 10:15 am to 12:15 pm, **HI-02-21**
 - Chicago – Winter 2003
 - Symposium – **Material Emissions/Adsorption and IAQ** organized by Gemma Kerr
 - Symp/Sem? – **Experimental Measurement and Numerical Modeling of Indoor Airflows**
Chair: Mo Hosni
 - Kansas City – Summer 2003
 - Symposium – **Modeling Turbulence of Indoor Air Flow** organized by Ray Horstman

8. Handbook (Amy Musser)
9. Standards (Dave Ensor)
10. Web site activity (Stuart Dols)
11. Report of relevant activities in other TCs
 - TC1.2 *Instruments and Measurements* - Arsen Melikov
 - TC2.1 *Physiology and Human Environment* - Diotima Von Kempfski
 - TC2.3 *Gaseous Air Contaminants/Removal Equipment* - Gemma Kerr
 - TC2.4 *Particulate Air Contaminants/Removal Equipment* - Dave Ensor
 - TC5.3 *Room Air Distribution* - John Jenssen
 - TC5.8 *Industrial Ventilation* - Duncan Phillips
 - TC9.3 *Transportation* - Ray Horstman
12. New business
13. Agenda suggestions for next meeting
14. Adjournment